

Electronic Acknowledgement Receipt

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| EFS ID: | 2870178 |
| Application Number: | 10663559 |
| International Application Number: | |
| Confirmation Number: | 3819 |
| Title of Invention: | Method, system, and program for managing input/output (I/O) performance between host systems and storage volumes |
| First Named Inventor/Applicant Name: | David Darden Chambliss |
| Customer Number: | 46917 |
| Filer: | David W. Victor |
| Filer Authorized By: | |
| Attorney Docket Number: | SJO920030006US1 |
| Receipt Date: | 15-FEB-2008 |
| Filing Date: | 15-SEP-2003 |
| Time Stamp: | 20:17:24 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|------------------------------------------|-----------------|
| Submitted with Payment | yes |
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$120 |
| RAM confirmation Number | 4001 |
| Deposit Account | 500585 |
| Authorized User | |

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------|----------------------------------|------------------|------------------|
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|---|-----------------------|-----------------------------------------------|------------------------------------------------------|----|---|
| 1 | Amendment After Final | SJO920030006US1_Transmittal_Amend2_021508.pdf | 54367 88b03466286a22d4a29f0eb917952227 90d7005 | no | 1 |
|---|-----------------------|-----------------------------------------------|------------------------------------------------------|----|---|

Warnings:

Information:

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|---|-------------------|-------------------------------------------|----------------------------------------------------|----|---|
| 2 | Extension of Time | SJO920030006US1_Extension_Time_021508.pdf | 72229 44e79b9d97a575e2221bde188b4b1a 44c0d31 | no | 1 |
|---|-------------------|-------------------------------------------|----------------------------------------------------|----|---|

Warnings:

Information:

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|---|--|-----------------------------------|--------------------------------------------------------|-----|----|
| 3 | | SJO920030006US1_Amend2_021508.pdf | 127324 05ab0c90dd9aa288a41dd3b1f7f567b1d 41bb80c | yes | 18 |
|---|--|-----------------------------------|--------------------------------------------------------|-----|----|

Multipart Description/PDF files in .zip description

| Document Description | Start | End |
|--------------------------------------------------|-------|-----|
| Amendment After Final | 1 | 1 |
| Claims | 2 | 14 |
| Applicant Arguments/Remarks Made in an Amendment | 15 | 18 |

Warnings:

Information:

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|---|------------------------|--------------|------------------------------------------------|----|---|
| 4 | Fee Worksheet (PTO-06) | fee-info.pdf | 8203 d0a81cb59ec908f2315012841cb231ec54b5c2 | no | 2 |
|---|------------------------|--------------|------------------------------------------------|----|---|

Warnings:

Information:

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| Total Files Size (in bytes): | 262123 |
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.